

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1222	222/144.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 14:22
L2	234	239/307.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 14:21
L3	60	239/342.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 14:21
L4	362	239/353-354.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 14:21
L5	741	239/310.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 14:22
L6	502	251/208.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 14:21
L7	60	239/342.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/06/21 14:23
L8	488	222/145.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/21 14:24
S2	5	("2891913" "20020070292" "5961049").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:15
S3	2	("5961049").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:16
S4	1	("2891913").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:16

## EAST Search History

S5	6	("2197786").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:17
S6	2	("5961049").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:17
S7	6	("2891913").URPN.	USPAT	OR	ON	2005/12/30 10:19
S8	24	("2316781"   "2562415"   "2596387"   "2743913"   "2797133"   "3231200"   "3271809"   "3720352"   "3917172"   "4019658"   "4200206"   "4322036"   "4623095"   "4840311"   "4901765"   "5071070"   "5135173").PN. OR ("5961049").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/30 10:20
S9	24	("2316781"   "2562415"   "2596387"   "2743913"   "2797133"   "3231200"   "3271809"   "3720352"   "3917172"   "4019658"   "4200206"   "4322036"   "4623095"   "4840311"   "4901765"   "5071070"   "5135173").PN. OR ("5961049").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/30 10:32
S10	13	(US-5961049-\$ or US-2891913-\$ or US-5135173-\$ or US-5071070-\$ or US-4840311-\$ or US-4200206-\$ or US-4019658-\$ or US-3917172-\$ or US-3271809-\$ or US-2562415-\$).did. or (GB-2197786-\$).did. or (EP-781365-\$ or GB-2197786-\$).did.	USPAT; EPO; DERWENT	OR	ON	2005/12/30 10:33
S11	734097	push	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:33
S12	0	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:33
S13	59109	venturi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:34
S14	5	S13 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:44

## EAST Search History

S15	1219	222/144.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:44
S16	822	222/144.5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 11:08
S17	23	S16 and S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 10:45
S18	81480	(venturi constriction)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 11:08
S19	3452090	rotat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 11:09
S20	6291	S18 same S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 11:09
S21	3248633	switch valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 11:10
S22	3305	S20 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 11:11
S23	391304	S21 same S19	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 11:11
S24	1312	S23 same S13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/12/30 11:11
S25	232	239/307.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 11:21

## EAST Search History

S26	23	(US-20050161530-\$).did. or (US-5961049-\$ or US-2891913-\$ or US-5135173-\$ or US-5071070-\$ or US-4840311-\$ or US-4200206-\$ or US-4019658-\$ or US-3917172-\$ or US-3271809-\$ or US-2562415-\$ or US-4941593-\$ or US-6206238-\$ or US-5954235-\$ or US-4895276-\$ or US-4629410-\$ or US-4039104-\$ or US-3612355-\$ or US-3460717-\$ or US-3459334-\$).did. or (GB-2197786-\$). did. or (EP-781365-\$ or GB-2197786-\$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/12/30 11:31
S27	3	S26 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 11:38
S28	149257	pushbutton or push adj button	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 11:39
S29	14	S25 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 11:40
S30	98	S28 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/12/30 11:40
S31	6	("2891913" "20020070292" "5961049"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/03 08:49
S32	10	("4778083"   "4936488"   "5097989"   "5203474"   "5228597"   "5785299"   "5842600").PN. OR ("5954235").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 09:31
S33	499	251/208.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/03 09:34
S34	59122	venturi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/03 09:34

## EAST Search History

S35	14	S33 and S34	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/03 09:50
S36	999	239/310.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/03 09:50
S37	718	239/310.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/03 10:23
S38	354	239/353-354.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/03 10:50
S39	60	239/342.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/03 10:50
S40	4	("5405086"   "5419495"   "6068204").PN. OR ("6260772").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 12:13
S41	2	("4572235"   "4785850").PN. OR ("6402053").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 12:24
S42	26	("1677645"   "2064178"   "2165868"   "2419845"   "2582175"   "3083916"   "3195558"   "3474817"   "3612080"   "3845902"   "4154258"   "4294280").PN. OR ("4572235").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 12:25
S43	21	("2507410"   "3352320"   "3447753"   "3770205"   "4369921").PN. OR ("4785850").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 12:27
S44	16	("1912759"   "3212716"   "4281796"   "4369921"   "4651930"   "4750674"   "4785850"   "5100059"   "5213265"   "5356076"   "5655714"   "5954272").PN. OR ("6471141").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 12:41
S45	26	("2316781"   "2462752"   "2690717"   "2719704"   "3106345"   "3231200"   "3764074"   "3797747"   "4623095"   "4651930"   "4901765").PN. OR ("5356076").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/03 12:52
S46	4473000	rotat\$4 or divert\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/03 12:54

## EAST Search History

S47	2533354	switch or knob or selector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/03 12:54
S48	4758627	venturi constriction suction pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/03 12:54
S49	298277	S46 and S47 and S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/03 12:54
S50	45	(US-20020079381-\$ or US-20050161530-\$).did. or (US-0864456-\$ or US-1912759-\$ or US-2507410-\$ or US-2562415-\$ or US-2886214-\$ or US-2891913-\$ or US-3042314-\$ or US-3090564-\$ or US-3271809-\$ or US-3459334-\$ or US-3460717-\$ or US-3612355-\$ or US-3713585-\$ or US-3917172-\$ or US-4019658-\$ or US-4039104-\$ or US-4200206-\$ or US-4369921-\$ or US-4629410-\$ or US-4785850-\$ or US-4840311-\$ or US-4895276-\$ or US-4941593-\$ or US-5071070-\$ or US-5135173-\$ or US-5356076-\$).did. or (US-5954235-\$ or US-5954272-\$ or US-5961049-\$ or US-6161779-\$ or US-6206238-\$ or US-6257786-\$ or US-6260772-\$ or US-6402053-\$ or US-6425534-\$ or US-6471141-\$ or US-6571989-\$).did. or (US-1912759-\$ or US-2582175-\$ or US-2891913-\$).did. or (GB-2197786-\$). did. or (GB-2197786-\$ or EP-781365-\$). did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/01/03 13:10
S51	1	S50 and hopper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/03 13:10
S52	23	("2477998"   "3091402"   "3357598"   "3610535"   "3653554").PN. OR ("3713585").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 10:16
S53	2	"5961049".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/05 13:45

## EAST Search History

S54	2	"2891913".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/01/05 13:45
S55	47	(US-20050161530-\$ or US-20020079381-\$).did. or (US-5135173-\$ or US-5071070-\$ or US-4840311-\$ or US-4200206-\$ or US-4019658-\$ or US-3917172-\$ or US-3271809-\$ or US-2562415-\$ or US-3612355-\$ or US-5954235-\$ or US-4039104-\$ or US-4895276-\$ or US-5961049-\$ or US-3713585-\$ or US-6402053-\$ or US-3460717-\$ or US-6471141-\$ or US-2891913-\$ or US-4629410-\$ or US-4941593-\$ or US-6206238-\$ or US-6571989-\$ or US-6260772-\$ or US-6257786-\$ or US-6161779-\$ or US-6425534-\$).did. or (US-4189100-\$ or US-3042314-\$ or US-2886214-\$ or US-3459334-\$ or US-1866620-\$ or US-3090564-\$ or US-0864456-\$ or US-5954272-\$ or US-5356076-\$ or US-4369921-\$ or US-2507410-\$ or US-4785850-\$ or US-1912759-\$).did. or (US-2891913-\$ or US-1912759-\$ or US-2582175-\$).did. or (GB-2197786-\$). did. or (GB-2197786-\$ or EP-781365-\$). did.	US-PGPUB; USPAT; USOCR; EPO; DERWENT	OR	ON	2006/06/20 14:00
S56	3575070	air	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:14
S57	4	("5961049" "2891913").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 14:14